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10/527,519	08/30/2005	Stefan Nordhoff	5003073.060US1	5177
29737 7590 04/23/2010 SMITH MOORE LEATHERWOOD LLP P.O. BOX 21927 GREENSBORO, NC 27420				
EXAMINER ZALASKY, KATHERINE M				
ART UNIT 1797		PAPER NUMBER		
NOTIFICATION DATE 04/23/2010		DELIVERY MODE ELECTRONIC		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

phil.mccann@smithmoorelaw.com
lorna.selvaggio@smithmoorelaw.com
mary.garner@smithmoorelaw.com

Advisory Action

The proposed amendments to the claims, submitted 15 April 2010, will not be entered as they raise new issues in the Application. For example, the proposed amendments added limitations regarding the sizes of the cross-section openings and also about the pressure capabilities of the regions. These limitations have never been examined or considered in this application, therefore, new issues exist.

Response to Arguments

Applicant has argued that the references do not disclose the limitations of the proposed claims because the references do not contain details of the pressure or cross-sectional openings. At first glance, the amendments appear to focus on process limitations (which do not further limit an apparatus claim). Also, the amendments disclose dimensions for the cross-sectional openings. A change in the dimension of a claimed element is generally within the skill level of one of ordinary skill in the art. Further search and consideration will be necessary to determine if the proposed amendments would be non-obvious over the prior art.

/KZ/

19 April 2010

/Vickie Kim/
Supervisory Patent Examiner, Art Unit 1797